

## The 2015 Venue

### Montreal, Quebec, Canada

Bonjour Montréal! A city steeped in culture and infused with internationalism, at the meeting point of the Old and New Worlds. There are many attractions and activities in Montreal for everyone's tastes. It will surely meet visitors' expectations with its numerous museums, churches, historic sites, science centers, urban parks and multicultural neighborhoods. Year round, there are music, humour, gastronomy, sports, as well as international-scale events.

With an international airport and the world's largest inland seaport, Montreal is one of the world's great meeting places for people, products and ideas. Its safe and socially vibrant setting makes Montreal one of the most interesting destinations.



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Old Montreal



© Tourisme Montréal, Stéphan Poulin  
International Fireworks Competition



© Tourisme Montréal, Stéphan Poulin  
Biosphere



McGill campus

### McGill University

McGill University is one of Canada's best-known institutions of higher learning and one of the leading universities in the world. With students coming to McGill from some 150 countries, the student body is the most internationally diverse of any research-intensive university in the country. McGill was founded in 1821, and has grown to a bustling university with 11 faculties and more than 37,500 students.

#### Conference Chair

Queenie Kwok, Canadian Explosives Research Laboratory, [queenie.kwok@nrca.gc.ca](mailto:queenie.kwok@nrca.gc.ca)

#### Conference Vice-Chair

Petr Fiurasek, McGill University, [csacs.chemistry@mcgill.ca](mailto:csacs.chemistry@mcgill.ca)

#### Technical Program Chair

Shanti Singh, Canadian Explosives Research Laboratory, [shanti.singh@nrca.gc.ca](mailto:shanti.singh@nrca.gc.ca)

#### Conference Vice Chair for Exhibits

Tina Adams, Lubrizol Corporation, [tina.adams@lubrizol.com](mailto:tina.adams@lubrizol.com)

#### Conference Proceedings Chair

Elizabeth Pelczar, Innophos Inc., [elizabeth.pelczar@innophos.com](mailto:elizabeth.pelczar@innophos.com)

#### Award Committee Chair

Andrew McGhie, University of Pennsylvania, [mcghie@seas.upenn.edu](mailto:mcghie@seas.upenn.edu)



### Website Links

NATAS [www.natasinfo.org](http://www.natasinfo.org)

McGill University [www.mcgill.ca](http://www.mcgill.ca)

CSACS [www.csacs.mcgill.ca](http://www.csacs.mcgill.ca)

CTAS [www.ctas.org](http://www.ctas.org)

Tourism Montreal [www.tourismemontreal.org](http://www.tourismemontreal.org)

Travel guide [www.montreal-travelguide.com](http://www.montreal-travelguide.com)

Pierre-Elliott Trudeau International Airport [www.admtl.com/en](http://www.admtl.com/en)

Campus summer accommodation [www.mcgill.ca/accommodations/summer](http://www.mcgill.ca/accommodations/summer)

## 43<sup>rd</sup> Annual Conference of the North American Thermal Analysis Society



North American Thermal Analysis Society

Sponsored by



With participation of



**Montreal, Quebec, Canada**  
**August 10-13, 2015**



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**Conference Announcement &  
Call for Papers**

**Abstract deadline:**

**May 1, 2015**

Visit [WWW.NATASINFO.ORG](http://WWW.NATASINFO.ORG) for latest conference details and information

## 43rd Annual NATAS Conference

Monday August 10, 2015 –

Thursday August 13, 2015



The North American Thermal Analysis Society offers scientists and practitioners the opportunity to explore the frontiers of thermal analysis, rheology and materials characterization by participating in 2015 NATAS. Over 200 presentations and posters by renowned scientists, practitioners, and graduate students set the stage for excellent discussions and an ideal environment to learn about state-of-the-art techniques and exciting new developments in materials research. A Technical Exhibit will feature multiple vendors presenting their latest instrumentation for thermal analytical and rheological measurements. The cordial setting provides conference attendees the opportunity to personally review a variety of instruments and services offered by many vendors in a single location.

Please plan on attending:

- Welcome Reception and Poster Sessions on Mon Aug 10 evening
- Vendor Exhibition from Mon Aug 10 evening to Wed Aug 12 afternoon
- Plenary Lectures and Technical Sessions from Tue Aug 11 morning to Thurs Aug 13 noon
- Award Banquet on Wed Aug 12 evening.

### Technical Sessions

Memory Session for Edith Turi  
Advances in Instrumentation & Methods  
Biomaterials & Biopolymers  
Construction Materials  
Crystalline, Liquid Crystalline & Ionic Liquid Materials  
Energetic Materials  
Environmental Sustainability & Green Chemistry  
Fast Scanning & Nanocalorimetry  
Food Science  
Glasses & Amorphous Materials  
High Temperature Thermal Analysis  
Inorganic Materials  
Kinetics  
Life Science  
Localized Thermal Analysis  
Materials Processing  
Metals, Alloys & Ceramics  
Nanocomposites & Composites  
Pharmaceutical Applications  
Polymer Stability, Degradation & Flammability  
Pyrolytic Methods  
Rheology & Viscoelasticity  
Self-assembled Chemical Structures  
Simultaneous & Combined Techniques  
Standardization  
Thermal Hazards  
Thermal Transport & Electrical Properties  
Thin Films & Nanoconfinement  
Wood Technology  
General Session  
Students & General Poster Sessions

### Call for Papers

**Abstract Deadline: May 1, 2015**

**WWW.NATASINFO.ORG**

### NATAS Awards Call for Nominations

NATAS annually recognizes outstanding achievements and contributions in thermal analysis with the following awards:

**NATAS Award for Outstanding Achievement**  
for distinguished contributions in thermal analysis

**NATAS Fellowship Award**  
for sustained contributions in thermal analysis

**NATAS Outstanding Service Award**  
for meritorious contributions to NATAS

**Nomination deadline:  
April 15, 2015**

Nomination details available at  
[www.natasinfo.org/awards](http://www.natasinfo.org/awards)

### NATAS Student Award & Student Travel Grants

**NATAS Student Award** recognizes the best original contribution by a graduate student to the advancement of the field of thermal analysis.

NATAS encourages graduate student participation by providing travel grants to attend the annual conference.

**Application deadline:  
April 15, 2015**

Application details available at  
[www.natasinfo.org/awards](http://www.natasinfo.org/awards)

### Conference Poster Competitions

The Collegiate Poster Competition is opened to undergraduate and graduate students utilizing thermal methods in their research. Awards for best overall poster and best collegiate poster will be presented at the conference.

